



CBRT - 2020 Question Paper Grid

Government of Goa

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Set Name

Subjects

Display

Assistant Geologist

Passage:

Everything except the truth wears, and needs to wear, a mask. Little souls are ashamed of nature. Prudery pretends to have only those passions that it cannot feel. Moral poetry is like a respectable canal that never overflows its banks. It has weirs, through which, slowly any excess of feeling is allowed to flow. It makes excuses for nature, and regards love as an interesting convict. Moral art paints or chisels feet, faces or rags. It regards the body as obscene. It hides behind with drapery, that which it has not the genius purely to portray. Mediocrity becomes moral from a necessity which it has the impudence to call virtue. It pretends to regard ignorance as the foundation of purity, and insists that virtue seeks the companionship of the blind.

Itemcode : AG1129

Q1 : It is suggested in the above passage that the morality of mediocrity is based upon

- (a) impudence
- (b) virtue
- (c) necessity
- (d) purity

Key: **C**

Itemcode : AG1130

Q2 : "Everything except the truth wears, and needs to wear, a mask".
The above statement implies that

- (a) Everything wears or needs a mask
- (b) Truth needs to wear a mask
- (c) Truth never wears or needs a mask
- (d) Everything does not need a mask.

Key: **C**

Itemcode : AG1131

Q3 : From the options given below, select the one that best explains the following statement from the passage: "that which it has not the genius purely to portray".

- (a) feet, faces, rags
- (b) obscene body
- (c) mediocrity
- (d) nudity of the body

Key: **D**

Itemcode : AG1132

Q4 : The phrase "little souls" in the passage means

- (a) petty individuals
- (b) prudes
- (c) adolescent artists
- (d) moralists

Key: **A**

Itemcode : AG1133

Q5 : Identify the odd part of speech from the following terms in the passage: "prudery; obscene; virtue; impudence

- (a) virtue
- (b) prudery
- (c) virtue
- (d) obscene

Key: **D**

Passage:

Shakespeare was an innovator, an iconoclast. He cared nothing for the authority of men or of schools. He violated the "unities", and cared nothing for the models of the ancient world. The Greeks insisted that nothing should be in the plays that did not tend to catastrophe. They did not believe in the episodes--the sudden contrast of light and darkness--in mingling the comic and the tragic. The sunlight never fell upon their tears, and darkness did not overtake their laughter. They believed that nature sympathised or was in harmony with the events of their play. When crime was about to be committed -some horror to be perpetrated--the light grew dim, the wind sighed, the trees shivered, and upon all was the shadow of the coming event.

Itemcode : AG1134

Q6 : From the options provided below, identify the correct names of the "unities" referred to in the above passage. They

are Unities of

- (a) Time, Space and Environment
- (b) Time, Place and Action
- (c) Character, Plot and Action
- (d) Sound Light and Setting

Key: **B**

Itemcode : **AG1135**

Q7 : From the options provided below, select the closest synonyms for the terms "innovator and iconoclast"

- (a) copycat and conformist
- (b) trailblazer and conformist
- (c) pioneer and nonconformist
- (d) initiator and atheist

Key: **C**

Itemcode : **AG1136**

Q8 : From the options provided below, select the one which is most applicable to Shakespeare's art, with regard to a dramatist's implied belief

- (a) in the use of sudden contrast of light and darkness-in mingling the comic and the tragic
- (b) that nothing should be in the plays that did not tend to a catastrophe
- (c) that nature sympathised or was in harmony with the events of the play
- (d) in the models of the ancient world as represented by the Greeks

Key: **A**

Itemcode : **AG1137**

Q9 : Identify a word from the passage that means a great calamity or a disaster.

- (a) horror
- (b) iconoclast
- (c) catastrophe
- (d) perpetrated

Key: **C**

Itemcode : **AG1138**

Q10 Identify from the options given below, the apt figures of speech that stem from the following statement: "The sunlight never fell upon their tears, and darkness did not overtake their laughter."

- (a) paradox and metaphor
- (b) antithesis and metaphor
- (c) personification and paradox
- (d) antithesis and paradox

Key: **B**

Itemcode : **AG1113**

Q11 A study of six patients who all suffer from a rare form of cancer revealed that though they all live in different locations in the county and have quite different medical histories, diet, and personal habits-two smoke cigarettes and three drink alcoholic beverages-they are all employed at a company that manufactures herbicides and pesticides. From this study it can be concluded that exposure to the chemicals produced by the company is the probable cause of the disease. The method of reasoning used by this argument is:

- (a) Isolating a common feature through a process of elimination and concluding that this feature is causally related to the event under investigation.
- (b) Reaching a general conclusion on the basis of the experiences of the six patients.
- (c) Providing information that allows the application of a general claim to a specific case.
- (d) Indirectly showing that exposure to the chemicals produced by the company is the likely cause by demonstrating that none of the other alternatives is the cause.

Key: **B**

Itemcode : **AG1114**

Q12 The average annual salary for executives at World-Wide Travel last year was \$55,000, while the average salary for travel consultants was \$47,000. The average annual salary for all employees was \$38,000. If the above information is correct, which one of the following conclusions can be properly inferred from it?

- (a) There were fewer executives than travel consultants at World-Wide Travel last year.
- (b) No travel consultants earned more than an executive last year.
- (c) There was at least one employee who earned less than the average for a travel consultant.
- (d) Some travel consultants earn more than the lowest paid executives.

Key: **C**

Itemcode : **AG1115**

Q13 A recipe for cooking potatoes states that potatoes should be cooked in boiling water for 20 minutes to be properly prepared. This holds only for potatoes that have been diced into one-inch cubes-smaller cubes would require proportionately less cooking time and larger ones proportionately more. It is important that potatoes not be overcooked, since this greatly diminishes their food value. Undercooking also should be avoided because undercooked potatoes cannot be properly digested. If the above statements are true, which of the following conclusions is most strongly supported?

- (a) Whole potatoes, when properly cooked, cannot be properly digested.
- (b) Potatoes that are diced into one-half-inch cubes and cooked in boiling water for 20 minutes will likely have little food value.
- (c) Potatoes that are properly digestible must be cooked in boiling water for at least 20 minutes.

(d) Boiling in water is the only method of cooking potatoes that will ensure high food value and proper digestibility.

Key: **B**

Itemcode : **AG1116**

Q14 Analytic propositions provide no information about any matter of fact. This applies to all analytic propositions. In other words, they are entirely devoid of information about the world. It is for this reason that no empirical evidence can refute them.

Which of the following must be assumed for the above argument's conclusion to be properly drawn?

- (a) The truth or falsity of analytic propositions cannot be determined by empirical evidence.
- (b) Analytic propositions are neither true nor false.
- (c) Analytic propositions are completely uninformative.
- (d) Empirical evidence can only refute propositions that provide information about matters of fact.

Key: **D**

Itemcode : **AG1117**

Q15 The Philadelphia Eagles are given 7 to 2 odds of winning the NFC championship. The New England Patriots are given 8 to 3 odds of winning the AFC championship. Therefore, the Eagles and the Patriots will meet in the Super Bowl. The conclusion follows from the argument with a probability of :

- (a) .57
- (b) .47
- (c) .67
- (d) 77

Key: **A**

Itemcode : **AG1118**

Q16 If 'relftaga' means carefree, 'otaga' means careful and 'fertaga' means careless, which of the following could mean 'aftercare'?

- (a) zentaga
- (b) tagafer
- (c) tagazen
- (d) relffer

Key: **C**

Itemcode : **AG1119**

Q17 What will be the next letter in the following series?

: DCXW, FGVU, HGTS

- (a) AKPO
- (b) JBYZ
- (c) JIRQ
- (d) LMRS

Key: **C**

Itemcode : **AG1120**

Q18 A paragraph is given from which the last sentence has been deleted. From the given options, choose the one that completes the paragraph in the most appropriate way.

In an unsupported expedition, North Pole travellers must ski, snowshoe, swim, and climb, all while towing a 300-pound sled of supplies approximately 480 miles, which takes about 50 to 70 days. There are mounds of ice as big as houses to get over and stretches of 30-degree water to traverse, which travellers swim across wearing a full-body rubber suit. Air temperatures often hover around 40 degrees below zero.

- (a) "The future of skiing to the North Pole is dim."
- (b) "It's the most difficult expedition on the planet that nobody really knows about," says Larsen.
- (c) During a 2007 expedition, Weber walked for 10 to 12 hours a day, but because the ice he was on was drifting south, he stayed in virtually the same spot.
- (d) Further complicating the matter, the weather window for reaching the North Pole is short-and getting shorter every year-lasting from early March to early May, when the harshest temperatures of winter abate and the summer melt cycle is just beginning,

Key: **B**

Itemcode : **AG1121**

Q19 A paragraph is given from which the last sentence has been deleted. From the given options, choose the one that completes the paragraph in the most appropriate way.

One thing I remember is that I never saw my father running. This odd fact came to me one day recently when I was sprinting for a train, and I brooded on it for a long time afterwards. He must have run, of course, sometimes and on some necessary occasions, but if he did, and if I saw him, I have no memory of it. His life, moving at an even and unruffled pace, was limited on all sides by the circumstances of his time, his class and his age.

- (a) Perhaps I am being patronising by thinking my father's life monotonous.
- (b) For him, as for so many of his class and time, life had its fixed phases: childhood, the brief flowering of adolescence, then adulthood, marriage and the long plateau stretching to retirement.
- (c) To me they seemed, until their final years, to be of an indeterminate age, creatures essentially of a different species, permanent and unchanging, simply there.
- (d) Thinking back on the lives of one's parents and making comparisons with one's own life can be a dizzying exercise.

Key: **D**

Itemcode : **AG1122**

Q20 The given text is followed by four alternative summaries. Choose the option that best captures the essence of the text.

:

New mobile networks come along once every decade or so. Starting around 1980, the first generation of cellular phones relied on analogue technology. When the second-generation arrived in 1991, the networks began to go digital. By 2001, the third-generation swapped clunky old circuit-switching with efficient packet-switching. Around 2010, fourth-generation networks adopted IP technology in a big way, providing mobile devices with broadband access to the internet. What to expect from 5G? At this stage, one of the few things that can be said about 5G with certainty is that-if it is to meet society's growing demands for ubiquitous and instantaneous connectivity-such networks will need to have a response time of about one millisecond.

- (a) The generational changes in mobile networks have been brought about as an answer to the growing demands of society. 5G is the future of mobile networks as it will change how people use mobiles.
- (b) Mobile networks see a change after each decade and this change is in line with the expectation of society. 5G is what people will be using in the future.
- (c) Each generational change in mobile networks has seen additions to the various basic features for which mobiles are used. The future now is 5 G which will bring instant connectivity to the fore.
- (d) Mobile networks are constantly upgraded with introduction of new technology. 5G is the future of mobile networks right now.

Key: **D**

Itemcode : **AG1123**

Q21 The given text is followed by four alternative summaries. Choose the option that best captures the essence of the text.

That Hanoi, that city shrouded in incense and shadows, is but a distant memory. Now neon lights up the night. Forty years after war's end and the country's reunification and political rapprochement with the West, Vietnam's population has more than doubled. Golf courses are replacing rice paddies. New cities have sprouted where only thatched-roof hamlets squatted, and high rises tower in once low-key metropolises like Hanoi, Da Nang and Ho Chi Minh City. Even long-time residents fail to recognize their own city when they venture downtown.

- (a) The increase in population has brought about various social, economic and political changes in Hanoi.
- (b) There is a sea of change in Hanoi forty years after the war ended and Vietnam achieved cordial political relations with the Western World.
- (c) Hanoi has changed in so many ways that it is difficult even for the longtime residents to recognize their own city.
- (d) An increase in population has resulted in urbanization in Hanoi since Vietnam achieved cordial political relations with the West.

Key: **B**

Itemcode : **AG1124**

Q22 There are two gaps in the sentence/paragraph given below. From the pairs of words given, choose the one that fills the gaps most appropriately.

In order to address the limitations, we propose a more _____ though transparent approach to embedding economic information that is less _____ to misspecification.

- (a) liberal, responsive
- (b) arcane, fuliginous
- (c) parsimonious, vulnerable
- (d) acute, perceptive

Key: **C**

Itemcode : **AG1125**

Q23 Find the x in the sequence: 5, 7, 25, 131, x, 8335

- (a) 875
- (b) 925
- (c) 1233
- (d) 4377

Key: **B**

Itemcode : **AG1126**

Q24 Rodrigues buys 2 pens, 4 pencils and 5 notebooks for 161 Rs. Rodrigues goes back to the shop and gets 4 additional pens and 8 pencils in return for 4 notebooks. Next day Junior Rodrigues goes to the shop to buy 3 pens, 5 pencils and 7 notebooks for 224 Rs. What is the price of a pencil?

- (a) 6
- (b) 7
- (c) 11
- (d) 17

Key: **A**

Itemcode : **AG1127**

Q25 Given a series 31,28,36,26,41,24,46,22,? the next two terms are

- (a) 20,44
- (b) 48.20
- (c) 51,20
- (d) 56,22

Key: **C**

Itemcode : **AG1128**

Q26 Mr. Rajiv resides at a flat in an apartment. If his flat is at the 25th floor from the top of the apartment and at the 14th floor from the bottom of the apartment then what are the total number of floors in the apartment?

- (a) 38
- (b) 37
- (c) 39

(d) 40
Key: **A**

Itemcode : **AG1143**

Q27 : Is it possible to tile the floors given below in Figure (a) and (b) using tiles of the form 1x2 (shaded in Figure) without breaking tiles?

1x2 tile



(a)



(b)

- (a) Yes for both
(b) Yes for (a), No for (b)
(c) No for (a), Yes for (b)
(d) No for both

Key: **D**

Itemcode : **AG1144**

Q28 : The book "Birds of Goa" has 1024 pages and every page contains details about one particular bird. The birds are arranged in alphabetical order. In other words, page no.1 contains the bird which is alphabetically first, page no.2 the bird which is alphabetically second, etc. The bird "Shikra" is not found in the book. What is the least number of pages to check before we can decide the bird is not in the book?

- (a) 10
(b) 32
(c) 512
(d) 1024

Key: **A**

Itemcode : **AG1145**

Q29 : We have a set of children's cards. Every card has a letter on one side and a number on the other side. Your friend kept the cards on the table and you can see A, K, 4 and 7 (see Figure below). Friend made the following claim: "If a card has a vowel on one side then it has an even number on its opposite side". Which cards should you flip to check if the claim is correct?



- (a) only card A
(b) cards K and 4
(c) cards A and 4
(d) cards A and 7

Key: **D**

Itemcode : **AG1146**

Q30 : Which word does NOT belong with the others?

- (a) wing
(b) fin
(c) beak
(d) rudder

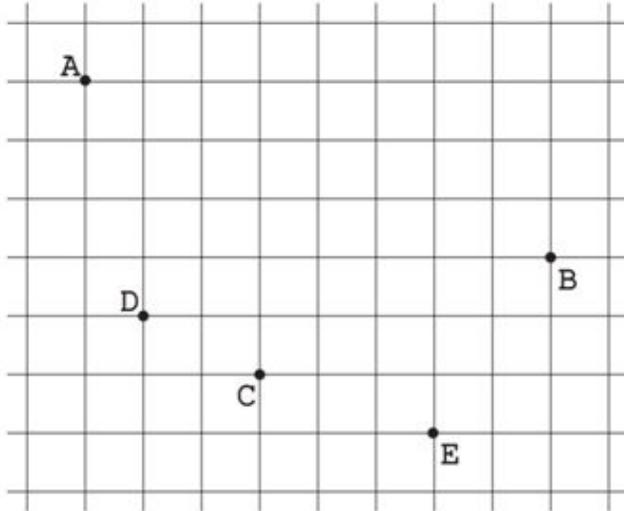
Key: **C**

Itemcode : **AG1147**

Q31

:

Five friends- Abdul, Babu, Cathy, Durai, Emu - starts a bakery. They live at the locations denoted by letters A, B, C, D, and E on the map given in the Figure below. Assume that they can walk only through the roads (the lines in the Figure). They place their bakery at an intersection where the average walking distances to the bakery from their homes is the minimum. If the distance between any two neighboring intersections is 1 km what is the sum of walking distances to the bakery from their respective homes.



- (a) 20 km
 (b) 21 km
 (c) 22 km
 (d) 23 km

Key: **B**

Passage:

Answer the questions on the basis of the information given below.

A house tax inspector, Choitram, evaluated the houses of Arpan, Bunty, Chhotu, Dinku and Eshwar. The house of each of them belong to a different category from among A, B, C, D, and E and the year of its completion.

Category of House:A,Year of Completion:prior to 1970

Category of House:B,Year of Completion:1907 to 1979

Category of House:C,Year of Completion:1980 to 1989

Category of House:D,Year of Completion:1990 to 1999

Category of House:E,Year of Completion:2000 onwards

Each of these houses are either self-occupied or tenanted, given out on rent.

Additional information given are:

- I. Chhotu's house is one of the two houses which are tenanted.
- II. Bunty's house was constructed earlier than that of Arpan's.
- III. Eshwar's house is the newest and Dinku's house is the oldest. Neither of the two belongs to categories A or B.
- IV. Bunty's house belongs to category D.
- V. The tenanted houses belong to categories B and D.
- VI. Chhotu built his house in 1987.

Itemcode : **AG1102**

Q32 What is the correct sequence (oldest to newest) of houses in terms of year of construction?

:

- (a) Dinku, Bunty, Arpan, Chhotu, Eshwar
 (b) Dinku, Chhotu, Bunty, Arpan, Eshwar
 (c) Dinku, Bunty, Chhotu, Arpan, Eshwar
 (d) Dinku, Arpan, Bunty, Chhotu, Eshwar

Key: **C**

Itemcode : **AG1140**

Q33 Which of the following combinations of 'Person's house - Category' are necessarily correct?

- : I. Arpan's house- A
II. Dinku's house - C
III. Chhotu's house- B

- (a) I and III only
(b) II and III only
(c) III only
(d) All are correct

Key: **A**

Itemcode : **AG1141**

Q34 Which of the following is the correct sequence (newest to oldest) of self-occupied houses?

:

- (a) Dinku, Arpan, Eshwar
(b) Arpan, Dinku, Eshwar
(c) Eshwar, Arpan, Dinku
(d) Eshwar, Dinku, Arpan

Key: **C**

Itemcode : **AG1142**

Q35 If Eshwar's house belongs to the category E, to which category Dinku's house belongs to?

:

- (a) D
(b) C
(c) B
(d) A

Key: **B**

Itemcode : **AG1103**

Q36 'Alice in Wonderland' the famous TV serial is based on a book written by

:

- (a) Father Discoste
(b) Thomas Hardy
(c) Charles Dickens
(d) Lewis Caroll

Key: **D**

Itemcode : **AG1104**

Q37 Who is the writer of 'Swamy and Friends'?

:

- (a) Munshi Premchand
(b) Raman
(c) Max Muller
(d) R. K. Narayan

Key: **D**

Itemcode : **AG1105**

Q38 Where is the National Institute of Virology situated?

:

- (a) Pune
(b) Delhi
(c) Kolkata
(d) Madras

Key: **A**

Itemcode : **AG1106**

Q39 The first nuclear reactor in India is

:

- (a) Dhurva
(b) Harsha
(c) Vipula
(d) Apsara

Key: **D**

Itemcode : **AG1107**

Q40 The first electric train of India 'Deccan Queen' was run between

:

- (a) Howrah and Delhi
(b) Bombay and Surat
(c) Kalyan and Pune
(d) New Delhi and Madras

Key: **C**

Itemcode : **AG1108**

Q41 To which of the following country Olympic Airways belong?

:

- (a) France
(b) Greece
(c) Hong Kong
(d) Indonesia
Key: **B**

Itemcode : **AG1109**

Q42 Tiruchirapalli is situated on river
:

- (a) Cauvery
(b) Tapti
(c) Krishna
(d) Ganga
Key: **A**

Itemcode : **AG1110**

Q43 The total number of members of UN Security Council is
:

- (a) 5
(b) 10
(c) 15
(d) 20
Key: **C**

Itemcode : **AG1111**

Q44 What plaything was invented by Joe McVicker in 1956?
:

- (a) Silly Putty
(b) Etch-A-Sketch
(c) Lite-Brite
(d) Play-Doh
Key: **D**

Itemcode : **AG1112**

Q45 Who invented Internal Combustion Engine?
:

- (a) Roger Bacon
(b) Karl Benz
(c) Alan M. Turing
(d) Otto
Key: **D**

Itemcode : **AG1072**

Q46 Which of the following is correct decreasing order of geological evidence/assurance concerning the terminologies of
: reserve estimation?

- (a) Indicated, proved, inferred
(b) Proved, inferred, indicated
(c) Proved, indicated, inferred
(d) Inferred, indicated, proved
Key: **C**

Itemcode : **AG1073**

Q47 Pleochroic halos are commonly observed in
:

- (a) Biotite
(b) Muscovite
(c) Cassiterite
(d) Calcite
Key: **A**

Itemcode : **AG1074**

Q48 The oldest mammals and birds are known, respectively, from
:

- (a) Silurian and Devonian
(b) Triassic and Jurassic
(c) Cretaceous and Paleocene
(d) Oligocene and Miocene
Key: **C**

Itemcode : **AG1075**

Q49 In which one of the following configurations the electrodes are uniformly spaced?
:

- (a) Schlumberger array
(b) Wenner array
(c) Pole-dipole array

(d) Pole-pole array

Key: **B**

Itemcode : **AG1076**

Q50 Which one of the following is NOT a monomineralic ultrabasic rock

:

- (a) Dunite
- (b) Pyroxenite
- (c) Leptynite
- (d) Anorthosite

Key: **C**

Itemcode : **AG1077**

Q51 The length of a fault trace on a horizontal plane is 5cm, as observed on a map of 1:10,000 scale. What will be the length of the same on a 1:25,000 scale vertical aerial photograph?

- (a) 2 cm
- (b) 5 cm
- (c) 2.5 cm
- (d) 10 cm

Key: **A**

Itemcode : **AG1078**

Q52 Which of the following is NOT a greenhouse gas

:

- (a) CO₂
- (b) O₂
- (c) Methane
- (d) N₂O

Key: **B**

Itemcode : **AG1079**

Q53 The texture of an igneous rock where a single pyroxene enveloping several well-developed plagioclase laths is known`

:

- (a) Ophitic
- (b) Porphyritic
- (c) Poikilotopic
- (d) Granuloblastic

Key: **A**

Itemcode : **AG1080**

Q54 In gravity exploration Free air correction is dependent on the variation in

:

- (a) density of rocks
- (b) elevation of the measuring station
- (c) latitude of the measuring station
- (d) longitude of the measuring station

Key: **B**

Itemcode : **AG1081**

Q55 A major thrust in the Himalayas has resulted in intense shearing of a zone about 0.5 km wide on either side of the thrust leading to and slides. Which GIS function can be used to display the shear zone?

- (a) Contiguity (adjacency)
- (b) Spread
- (c) Proximity (buffer)
- (d) Search

Key: **C**

Itemcode : **AG1082**

Q56 Which of the following best explains the principle of superposition?

:

- (a) Older strata generally are deposited directly on younger strata without intervening, intermediate age strata.
- (b) Strata with fossils are generally deposited on strata with no fossils.
- (c) Both A & B
- (d) All sedimentary deposits accumulate on older rock or sediment layers.

Key: **D**

Itemcode : **AG1083**

Q57 Global water balance shows the percentage of fresh water to the tune of

:

- (a) 2.5
- (b) 97.5
- (c) 20
- (d) 50

Key: **A**

Itemcode : **AG1084**

Q58 The folds that develop in an incompetent bed lying between the two competent beds are called :

- (a) Flexural folds
- (b) Parasitic folds
- (c) Similar folds
- (d) Drag folds

Key: **D**

Itemcode : **AG1085**

Q59 Which one of the following combinations of sorting and roundness of sand grains results in highest permeability? :

- (a) Well sorted and poorly rounded
- (b) Poorly sorted and poorly rounded
- (c) Well sorted and well rounded
- (d) Poorly sorted and well rounded

Key: **C**

Itemcode : **AG1086**

Q60 An electromagnetic wave is composed of both electric and magnetic vectors that are :

- (a) Parallel to each other
- (b) Orthogonal to each other
- (c) Oblique to each other
- (d) Circular in shape

Key: **B**

Itemcode : **AG1087**

Q61 A reverse Fault dipping less than 45 degrees is known as :

- (a) Underthrust
- (b) Overthrust
- (c) Upthrust
- (d) Thrust

Key: **D**

Itemcode : **AG1088**

Q62 BIF consists of Magnetite/Hematite associated with :

- (a) Feldspar
- (b) Quartz
- (c) Olivine
- (d) Feldspathoid

Key: **B**

Itemcode : **AG1089**

Q63 The Characteristic mineral assemblage of eclogite facies is :

- (a) Garnet-omphacite
- (b) Garnet-Pigeonite
- (c) Garnet-Diopside
- (d) Lawsonite-glaucophane

Key: **A**

Itemcode : **AG1090**

Q64 A system for anchoring an ellipsoid to known locations on the earth is known as :

- (a) Geoid
- (b) UTM
- (c) Datum
- (d) Bolide

Key: **C**

Itemcode : **AG1091**

Q65 The normal altitude of GPS satellite is about :

- (a) 16,200 km
- (b) 20,200 km
- (c) 24,400 km
- (d) 36,100 km

Key: **B**

Itemcode : **AG1092**

Q66 1. Which of the following is a highly Siderophile element? :

- (a) Pb
 - (b) U
 - (c) Si
 - (d) Au
- Key: **D**

Itemcode : **AG1093**

Q67 What is Martite?

:

- (a) Pseudomorph of hematite after magnetite
- (b) Pseudomorph of magnetite after hematite
- (c) Pseudomorph of hematite after goethite
- (d) Pseudomorph of magnetite after goethite

Key: **A**

Itemcode : **AG1094**

Q68 If tension fractures develop in a rock, they are developed parallel to the plane that contains...

:

- (a) Least and intermediate strain axes
- (b) Least and greatest strain axes
- (c) Intermediate and greatest strain axes
- (d) Greatest strain axis

Key: **A**

Itemcode : **AG1095**

Q69 Ophiolites are found at.....

:

- (a) Divergent plate boundary environments
- (b) Convergent plate boundary environments
- (c) Shear plate boundaries
- (d) Stable cratons

Key: **B**

Itemcode : **AG1096**

Q70 Troctolite is essentially made up of.....

:

- (a) Calcic plagioclase and clinopyroxene
- (b) Calcic plagioclase and Olivine
- (c) Clinopyroxene and Sodic plagioclase
- (d) Clinopyroxene and orthopyroxene

Key: **B**

Itemcode : **AG1097**

Q71 Laterite is essentially made up of....

:

- (a) Silicates and sulphides
- (b) Oxides and hydroxides
- (c) Hydroxides and sulphides
- (d) Sulphides and carbonates

Key: **B**

Itemcode : **AG1098**

Q72 Sausar Group in central India is known for its

:

- (a) Iron Ore deposits
- (b) Pb-Zn deposits
- (c) Manganese deposits
- (d) Coal deposits

Key: **C**

Itemcode : **AG1099**

Q73 Gossan is a.....

:

- (a) Supergene deposit
- (b) Hypogene deposit
- (c) Skarn deposit
- (d) Placer deposit

Key: **A**

Itemcode : **AG1100**

Q74 A body of rocks that includes all rocks formed during a specific interval of geologic time, and only those rocks formed during that time span is called.....

:

- (a) Lithostratigraphic unit
- (b) Biostratigraphic unit
- (c) Chronostratigraphic unit

(d) Magnetostratigraphic unit

Key: **C**

Itemcode : **AG1101**

Q75 Fossils of Rajasaurusnarmadensis are found in
:

- (a) Gujarat
- (b) Tamil Nadu
- (c) West Bengal
- (d) Telangana

Key: **A**