



## CBRT - 2020 Question Paper Grid

Government of Goa

11 October 2020

[Menu](#)

**Set Name**

**Subjects**

**Display**

### Lecturer(Oral and Maxillofacial Surgery))

**Passage:**

Mikhail Gorbachev's ouster, through dramatic in every respect, is on no account a surprise. Both his foes and his closest friends have been warning him of it with a heightening sense of urgency for the past several months. Its consequences, however, are wholly unpredictable. The Soviet Union, could well witness protracted violence on a mass scale should the reformist and republics, those which have sought varying degrees of sovereignty for themselves, choose to defy the central authority. It is possible that the country after an initial period of uncertainty, and perhaps even violence, could revert to the pre-perestroika system. Equally uncertain is the course of East-West relations. These are bound to deteriorate through the extent of deterioration must remain a matter of conjecture. Hailed abroad as a leader who had dared to free Soviet Citizens from fear, who had enabled the countries of Eastern Europe to become democracies even as they regained their full sovereign status, who had paved the way for the reunification of Germany and who had exposed the moribund and totalitarian character of communism, he appeared, at home, to come under fire from all sides.

**Itemcode : OR1071**

**Q1 :** Under Gorbachev's term, the Soviet people were

- (a) Afraid to speak
- (b) Indisciplined and lazy
- (c) Committed to Communism
- (d) Not afraid to criticize

Key: **D**

**Itemcode : OR1072**

**Q2 :** The relations between the Soviet Union and Western Countries

- (a) are likely to remain unaffected
- (b) may improve considerably
- (c) will definitely get worse
- (d) will fluctuate

Key: **C**

**Itemcode : OR1073**

**Q3 :** The post-Gorbachev era may witness

- (a) A more open economy
- (b) reversal of perestroika
- (c) Greater role for reformers
- (d) Sovereignty for Republics

Key: **B**

**Itemcode : OR1074**

**Q4 :** As a result of his policies, the countries of Easter Europe became

- (a) Democratic and truly independent
- (b) Authoritarian and inhuman
- (c) United and totalitarian
- (d) Democratic but with a monarchy

Key: **D**

**Itemcode : OR1075**

**Q5 :** The removal of Mikhail Gorbachev from power is

- (a) Thrilling and extraordinary
- (b) Dramatic but expected
- (c) Vivid and shocking
- (d) Strange and cruel

Key: **B**

**Itemcode : OR1061**

**Q6 :** Which word is the odd man out?

- (a) hate
- (b) fondness
- (c) liking
- (d) Attachment

Key: **A**

Itemcode : **OR1062**

**Q7** : REPORT is related to UGSQUV in the same way as LONGER is related to

- (a) OQPIHT
- (b) OQQFGS
- (c) OQQIHT
- (d) QPQHIT

Key: **C**

Itemcode : **OR1063**

**Q8** : The following text is followed by four alternative summaries. Choose the option that best captures the essence of the text.

All human rights are indivisible, whether they are civil and political rights, such as the right to life, equality before the law and freedom of expression; economic, social and cultural rights, such as the rights to work, social security and education; or collective rights, such as the rights to development and self-determination, are indivisible, interrelated and interdependent. The improvement of one right facilitates advancement of the others. Likewise, the deprivation of one right adversely affects the others.

- (a) Deprivation of one person's rights adversely affects rights of another person.
- (b) Human rights are a combination of economic, social and cultural rights.
- (c) Human rights are interdependent and interrelated.
- (d) Improvement of one right facilitates advancement of others.

Key: **C**

Itemcode : **OR1064**

**Q9** : If the number of students who passed in exactly two subjects was equal to number of students who failed in exactly two subjects, then which of the following could not be a possible number of students who passed in all the three subjects?

- (a) 24
- (b) 20
- (c) 15
- (d) 30

Key: **C**

Itemcode : **OR1065**

**Q10** Find out whether the given argument is:

:  
 There are hundred marbles in the box  
 One of the marbles is red.  
 Ninety nine of the marble is blue.  
 Therefore, the probability that next marble picked will be blue is 99%.

- (a) Inductive
- (b) Deductive.
- (c) Both
- (d) Cannot say

Key: **B**

Itemcode : **OR1066**

**Q11** The below argument is:

:  
 Some students are boys.  
 Someone is not a student.  
 Therefore, someone is not a boy

- (a) Invalid
- (b) valid
- (c) Data is not sufficient
- (d) Inductive

Key: **A**

Itemcode : **OR1067**

**Q12** 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 : **OR1068**

**Q13** Find the x in the sequence: 5, 7, 25, 131, x, 8335

- :
- (a) 925
  - (b) 990
  - (c) 1233
  - (d) 1325

Key: **A**

Itemcode : **OR1069**

**Q14** On weekends, Mr. Sanchez spends many hours working in his vegetable and flower gardens. Mrs. Sanchez spends her free time reading and listening to classical music. Both Mr. Sanchez and Mrs. Sanchez like to cook.

- (a) Sanchez enjoys planting and growing vegetables.  
(b) Sanchez does not like classical music.  
(c) Mrs. Sanchez cooks the vegetables that Mr. Sanchez grows.  
(d) Mrs. Sanchez enjoys reading nineteenth century novels.

Key: **A**

Itemcode : **OR1070**

**Q15** Look carefully for the pattern, and then choose which pair of numbers comes next.

: 8 12 9 13 10 14 11

- (a) 14 11  
(b) 15 12  
(c) 8 15  
(d) 15 19

Key: **B**

Itemcode : **OR1051**

**Q16** Which state government has decided to launch a scheme called 'Ektu Khelo, Ektu Padho' which means 'Play little, Study little', from June 25, 2020?

- (a) Tripura  
(b) West Bengal  
(c) Sikkim  
(d) Assam

Key: **A**

Itemcode : **OR1052**

**Q17** Who invented the internet?

:

- (a) Robert E. Kahn and Vint Cerf  
(b) Philip Diehl  
(c) William Sturgeon  
(d) Frederick Banting

Key: **A**

Itemcode : **OR1053**

**Q18** B. C. Roy Award is given in the field of

:

- (a) Music  
(b) Journalism  
(c) Medicine  
(d) Environment

Key: **C**

Itemcode : **OR1054**

**Q19** OS' computer abbreviation usually means ?

:

- (a) Order of Significance  
(b) Open Software  
(c) Operating System  
(d) Optical Sensor

Key: **C**

Itemcode : **OR1055**

**Q20** Which year is observed as Poverty Eradication Year by SAARC?

:

- (a) 1998  
(b) 1997  
(c) 1996  
(d) 1995

Key: **D**

Itemcode : **OR1056**

**Q21** Which of the following dances is a solo dance?

:

- (a) Ottan Thullal  
(b) Kuchipudi  
(c) Yakshagana  
(d) Odissi

Key: **A**

Itemcode : **OR1057**

**Q22** Which of the following is not associated with the UNO?

:

- (a) ILO  
(b) WHO  
(c) ASEAN

(d) All of the above

Key: **C**

Itemcode : **OR1058**

**Q23** Who was the first Indian to be President of UN General Assembly?

:

- (a) Vijay Lakshmi Pandit
- (b) Ramesh Bhandari
- (c) Natwar Singh
- (d) Krishna Menon

Key: **A**

Itemcode : **OR1059**

**Q24** Which of the following is a cultural organisation?

:

- (a) UNESCO
- (b) ILO
- (c) WHO
- (d) FAO

Key: **A**

Itemcode : **OR1060**

**Q25** Headquarters of the World Health Organisation is located at

:

- (a) Geneva
- (b) Washington DC
- (c) New York
- (d) Rome

Key: **A**

Itemcode : **OR1001**

**Q26** Different methods of drainage of odontogenic infections?

:

- (a) Endodontic treatment
- (b) Extraction of the offending tooth
- (c) Incision and drainage
- (d) All the above

Key: **D**

Itemcode : **OR1002**

**Q27** Ludwig's angina is bilateral, brawny, boardlike induration of

:

- (a) Submandibular space
- (b) Sublingual space
- (c) Submental space
- (d) All the above

Key: **D**

Itemcode : **OR1003**

**Q28** Syncope is usually caused by

:

- (a) Cerebral ischemia
- (b) Vasoconstriction
- (c) Decrease in vascular bed
- (d) Cerebral hyperemia

Key: **A**

Itemcode : **OR1004**

**Q29** During general anesthesia oxygen concentration of blood should not fall below

:

- (a) 20%
- (b) 40%
- (c) 60%
- (d) 90%

Key: **D**

Itemcode : **OR1005**

**Q30** Confirmatory test used for HIV infection is

:

- (a) Immunodot test
- (b) Western blot test
- (c) RIPA test
- (d) ELISA

Key: **B**

Itemcode : **OR1006**

**Q31** The best indication for intravenous Propofol induction is  
:

- (a) Day care surgery
- (b) Neurosurgery
- (c) Pediatric surgery
- (d) Cardiac surgery

Key: **A**

Itemcode : **OR1007**

**Q32** In asthmatic patients, dental extraction is carried out in?  
:

- (a) Morning
- (b) Afternoon
- (c) Evening
- (d) All the above

Key: **B**

Itemcode : **OR1008**

**Q33** Bleeding from the extracted socket is stopped using?  
:

- (a) Adrenaline pack
- (b) Bone wax
- (c) Suturing
- (d) Vitamin K

Key: **B**

Itemcode : **OR1009**

**Q34** Mandibular 1st molar infection can spread to  
:

- (a) Digastric space
- (b) Submandibular space
- (c) Sublingual space
- (d) Masticatory space

Key: **C**

Itemcode : **OR1010**

**Q35** Osteomyelitis begins as an inflammation of  
:

- (a) Periosteum
- (b) Cortical bone
- (c) Medullary bone
- (d) None of the above

Key: **C**

Itemcode : **OR1011**

**Q36** Dental implants can be  
:

- (a) Subperiosteal
- (b) Endosteal
- (c) Transosseous
- (d) All the above

Key: **D**

Itemcode : **OR1012**

**Q37** First drug to be administered in anaphylactic shock is  
:

- (a) Epinephrine
- (b) Antihistamines
- (c) Corticosteroids
- (d) I V fluids

Key: **A**

Itemcode : **OR1013**

**Q38** Salbutamol is used in  
:

- (a) Congestive cardiac failure
- (b) Pulmonary edema
- (c) Bronchial asthma
- (d) None of the above

Key: **C**

Itemcode : **OR1014**

**Q39** Hypovolemic shock results as  
:

- (a) Inadequate cardiac output
- (b) Decrease in the intravascular volume

- (c) Acute circulatory failure  
(d) None of the above  
Key: **B**

Itemcode : **OR1015**

**Q40** The most suitable intravenous induction agent for day care surgery is :

- (a) Morphine  
(b) Ketamine  
(c) Propofol  
(d) Diazepam  
Key: **C**

Itemcode : **OR1016**

**Q41** A specimen for a biopsy should be from :

- (a) Necrotic area  
(b) Centre of an ulcerated area  
(c) Sub dermal layer  
(d) Border of an ulcerated area  
Key: **D**

Itemcode : **OR1017**

**Q42** Cold abscess formation is due to :

- (a) Presence of acute inflammation  
(b) Formation of caseous pus with signs of acute inflammation  
(c) Formation of caseous pus without signs of acute inflammation  
(d) None of the above  
Key: **C**

Itemcode : **OR1018**

**Q43** The organism that most commonly causes Infective Endocarditis is :

- (a) Streptococcus mitis  
(b) Streptococcus viridans  
(c) Streptococcus pyogenes  
(d) Staphylococcus aureus  
Key: **B**

Itemcode : **OR1019**

**Q44** The hallmark of chronic renal failure is :

- (a) Metabolic acidosis  
(b) Hypercalcemia  
(c) Hypokalemia  
(d) Increased proneness to hypoxia  
Key: **A**

Itemcode : **OR1020**

**Q45** WHO guidelines for suspected HIV patients suggest that they should :

- (a) Be excluded from main stream  
(b) Be excluded to isolation  
(c) Remain integrated within the society  
(d) None of the above  
Key: **C**

Itemcode : **OR1021**

**Q46** Following chemicals are used for inactivating HIV (except) :

- (a) 1% sodium hypochlorite  
(b) 2% glutaraldehyde  
(c) 2.5 % cetamide  
(d) 50% ethanol  
Key: **C**

Itemcode : **OR1022**

**Q47** Besides autoclaving, simple method of inactivating HIV is (except) :

- (a) Boiling for 20 minutes  
(b) Dry heating for 100 degree Celsius  
(c) 1% sodium hypochlorite  
(d) 6% hydrogen peroxide  
Key: **B**

Itemcode : **OR1023**

**Q48** Which of the following statement is false  
:

- (a) Gumma is the most infectious stage
- (b) It is caused by Treponema
- (c) It is has a sexual mode of transmission
- (d) Can be congenital

Key: **A**

Itemcode : **OR1024**

**Q49** A palatal flap is required for removal of a impacted maxillary canine near the midline. The flap should be  
:

- (a) Started with a vertical line in the midline
- (b) Made with the semilunar incision
- (c) Reflected from the necks of the teeth
- (d) None of the above, palatal flap should be avoided

Key: **C**

Itemcode : **OR1025**

**Q50** Most common site for dry socket  
:

- (a) Upper incisor area
- (b) Lower incisor area
- (c) Upper molar area
- (d) Lower molar area

Key: **D**

Itemcode : **OR1026**

**Q51** A deep level of general anesthesia is enhanced by a  
:

- (a) Non irritating drug
- (b) Loose fitting mask
- (c) High alveolar concentration of anesthetic agent
- (d) Muscle relaxants like d-tubacurarine

Key: **C**

Itemcode : **OR1027**

**Q52** Odontectomy is synonymous to  
:

- (a) Transalveolar extraction
- (b) Extraction under local anesthesia
- (c) Extraction under general anesthesia
- (d) Intraalveolar extraction

Key: **A**

Itemcode : **OR1028**

**Q53** byParesthesia of the lower lip is most commonly the result of  
:

- (a) A benign tumor of the mandible
- (b) Removal of the mandibular 3rd molar
- (c) Periapical abscess of the first molar
- (d) Fracture of the mandible

Key: **B**

Itemcode : **OR1029**

**Q54** The prime purpose of Bibevel chisel is  
:

- (a) Split tooth
- (b) Sharpen the angles
- (c) Remove bone
- (d) Engage point establishment

Key: **A**

Itemcode : **OR1030**

**Q55** Ankylosis of the TMJ is best treated with  
:

- (a) Exercise and massage
- (b) Sclerosing agents
- (c) Condylectomy
- (d) Antibiotics

Key: **C**

Itemcode : **OR1031**

**Q56** Among the following which condition will require specific management prior to emergency extraction?  
:

- (a) Hemophilia
- (b) Carcinoma tongue
- (c) Glaucoma
- (d) Mixed tumor of parotid

Key: **A**

Itemcode : **OR1032**

**Q57** Spread of oral infection into submental lymphnodes is detected by:

:

- (a) Lamiography
- (b) Palpation
- (c) Angiography
- (d) Radiography

Key: **B**

Itemcode : **OR1033**

**Q58** According to Gate control theory of pain, large fiber impulses tend to

:

- (a) By pass the central control process
- (b) Inhibit the effect of painful stimuli transmitted by small fibers
- (c) Transmit severe chronic pain only
- (d) Potentiate the effect of painful stimuli

Key: **B**

Itemcode : **OR1034**

**Q59** Among the following in which patient GA is contraindicated?

:

- (a) An adult male over 65 years of age
- (b) Patient with acute respiratory infection
- (c) Child under 6 years of age
- (d) Patient with wheel compensated heart disease

Key: **B**

Itemcode : **OR1035**

**Q60** Most common cause of death occurring under GA is due to

:

- (a) Reflex cardiac standstill
- (b) Over dosage of anesthetic agent
- (c) Excessive carotid sinus stimulation
- (d) Airway obstruction with improper ventilation

Key: **D**

Itemcode : **OR1036**

**Q61** The theory of pain control that is based on inhibitory-excitatory interaction of afferent fibers

:

- (a) Gate-control theory
- (b) Specifity theory
- (c) Variable pain theory
- (d) Pattern theory

Key: **A**

Itemcode : **OR1037**

**Q62** Sialoliths are most commonly found during radiographic examination of the

:

- (a) Parotid gland
- (b) Maxillary sinus
- (c) Submandibular duct
- (d) Sublingual gland duct

Key: **C**

Itemcode : **OR1038**

**Q63** Most common salivary gland tumour is

:

- (a) Basal cell carcinoma
- (b) Mixed cell carcinoma
- (c) Pleomorphic carcinoma
- (d) Pleomorphic adenoma

Key: **D**

Itemcode : **OR1039**

**Q64** The drug of choice in facial nerve palsy is

:

- (a) Vitamin B12
- (b) Vitamin A
- (c) Corticosteroids

(d) Anti-inflammatory drugs

Key: **C**

Itemcode : **OR1040**

**Q65** Ramsay hunt syndrome affects which nerve

:

- (a) 5th nerve
- (b) 7th nerve
- (c) 9th nerve
- (d) 10th nerve

Key: **B**

Itemcode : **OR1041**

**Q66** Which of the following pains are of Musculoskeletal origin

:

- (a) Eagle's syndrome
- (b) Phantom pain
- (c) Cluster headache
- (d) Tic Douloureux

Key: **A**

Itemcode : **OR1042**

**Q67** 'Rubber band extraction' is a method of extraction in patient having

:

- (a) Hemangioma and Hemophilia
- (b) Pericoronitis and impacted molars
- (c) Supernumerary teeth and ankylosed teeth
- (d) Myocardial infarction and Angina pectoris

Key: **A**

Itemcode : **OR1043**

**Q68** Among the following which is best radiograph to examine maxillary sinuses

:

- (a) Orthopantomogram
- (b) Intraoral periapical films
- (c) Occlusal view
- (d) Walter's view

Key: **D**

Itemcode : **OR1044**

**Q69** Which of the following structure is associated with "Bells palsy"?

:

- (a) Submandibular gland
- (b) Seventh cranial nerve
- (c) Temporomandibular Joint
- (d) Glossopharyngeal nerve

Key: **B**

Itemcode : **OR1045**

**Q70** A RHD patient requires preoperative prophylaxis with penicillin. An appropriate regimen is

:

- (a) 2 gmpencillin V 1 hour before surgery
- (b) 6,00,000 units procaine penicillin IM 12 hourly day before surgery
- (c) 250 mg phenoxymethylpenicillin 6 hourly day before surgery
- (d) All of the above are correct

Key: **A**

Itemcode : **OR1046**

**Q71** Incision and drainage (I&D) in an area of acute infection should be performed when

:

- (a) Induration has occurred
- (b) Localization has occurred
- (c) Acute pain is present
- (d) There is fever which is above 102 degree Fahrenheit

Key: **B**

Itemcode : **OR1047**

**Q72** Among the following which stage of anaesthesia describes the level of conscious sedation

:

- (a) Stage I
- (b) Stage II
- (c) Stage III plane 1
- (d) Stage III plane 2

Key: **A**

Itemcode : **OR1048**

**Q73** Which of the following is best treatment for hypoglycemia in an unconscious diabetic patient  
:

- (a) Intravenous administration of 50% dextrose in water
- (b) Administration of oral carbohydrates
- (c) Sublingual injection of 50% dextrose
- (d) None of the above. No treatment is necessary

Key: **A**

Itemcode : **OR1049**

**Q74** In an elective tracheostomy, the entry should be made  
:

- (a) Above the cricoid
- (b) Below the cricoid
- (c) Through the cricothyroid membrane
- (d) Laterally below the thyroid cartilage

Key: **B**

Itemcode : **OR1050**

**Q75** Immediate postsurgical swelling can be best reduced by  
:

- (a) Gentle manipulation of soft and hard tissue and early application of cold packs
- (b) Judicious administration of antihistamines
- (c) Judicious administration of non-steroidal antinflammatories
- (d) None of the above

Key: **A**