



CBRT - 2018 Question Paper Grid

Government of Goa

27 May 2018

[Menu](#)

Set Name

Subjects

Display

Medical Officer

Itemcode : **MO1001**

Q1 : Chemoprophylaxis for cholera is administering

- (a) Doxycycline 300 mg once
- (b) Metrogyl 400 mg - 3 tablets
- (c) Vancomycin 1 mg stat
- (d) Kanamycin 500 mg stat

Itemcode : **MO1002**

Q2 : A freshly prepared Oral Rehydration Solution should not be used after

- (a) 4 hrs
- (b) 6 hrs
- (c) 12 hrs
- (d) 24 hrs

Itemcode : **MO1003**

Q3 : The breeding ground for the vectors of Japanese B Encephalitis Virus is

- (a) Paddy field
- (b) Mixed garbage
- (c) Cooler Water
- (d) Stale food

Itemcode : **MO1004**

Q4 : Transmitting agent of KFD is

- (a) Flea
- (b) Mite
- (c) Tick
- (d) Louse

Itemcode : **MO1005**

Q5 : Rubella Vaccination is contra indicated in all except

- (a) Patient on immunosuppressants
- (b) Girl with Leukaemia
- (c) Girls between 11-14 years
- (d) Pregnancy

Itemcode : **MO1006**

Q6 : A 3 year old boy with normal developmental milestones with delayed speech and difficulty in communication and concentration. He is not making friends.
Most probable diagnosis is

- (a) Autism
- (b) ADHD
- (c) Mental Retardation
- (d) Specific Learning Disability

Itemcode : **MO1007**

Q7 : Management of typical febrile seizures include all of the following except

- (a) Tepid Sponging
- (b) Paracetamol, Ibuprofen
- (c) Intermittent diazepam
- (d) Prophylactic phenobarbitone

Itemcode : **MO1008**

Q8 : All are used in acute attack of asthma in a four year old child except

- (a) Theophylline
- (b) Corticosteroids
- (c) Sedatives
- (d) Salbutamol

Itemcode : **MO1009**

Q9 : What is the best time to give Anti-D to a pregnant patient?

- (a) 12 weeks
- (b) 28 weeks
- (c) 36 weeks
- (d) After delivery

Itemcode : **MO1010**

Q10 Anti-Tubercular drug contra-indicated in pregnancy

:

- (a) Streptomycin
- (b) INH
- (c) Rifampicin
- (d) Pyrazinamide

Itemcode : **MO1011**

Q11 Drug of choice for Pregnancy-induced Hypertension

:

- (a) Atenolol
- (b) Nitroprusside
- (c) Enalapril
- (d) Alpha Methyl Dopa

Itemcode : **MO1012**

Q12 Curdy Vaginal discharge seen in

:

- (a) Bacterial Vaginosis
- (b) Candidiasis
- (c) Trichomoniasis
- (d) Chlamydia

Itemcode : **MO1013**

Q13 Best investigation to assess foetal age

:

- (a) Serial Ultrasound
- (b) Amniocentesis
- (c) Fundal height measurement
- (d) X-ray

Itemcode : **MO1014**

Q14 Prophylaxis for HIV is optimally effective if started _____ hours after exposure

:

- (a) 1
- (b) 2
- (c) 4
- (d) 12

Itemcode : **MO1015**

Q15 The principal vector of dengue virus

:

- (a) Anopheles Culicifacies
- (b) Aedes Aegypti
- (c) Anopheles Stephensis
- (d) Culex Molestus

Itemcode : **MO1016**

Q16 Drug of Choice for typhoid

:

- (a) Chloramphenicol
- (b) Ampicillin
- (c) Azithromycin
- (d) Ciprofloxacin

Itemcode : **MO1017**

Q17 Drug of Choice for Filariasis

:

- (a) Albendazole
- (b) DEC
- (c) Nitrofurantoin
- (d) Doxycycline

Itemcode : **MO1018**

Q18 A young girl has consumed Barium Carbonate with suicidal intent. She complains of generalised Muscle Weakness.

:

Most likely electrolyte involved is

- (a) Hyponatremia
- (b) Hypocalcemia
- (c) Hypokalaemia
- (d) Hypomagnesemia

Itemcode : **MO1019**

Q19 Best Method to diagnose typhoid in first week

:

- (a) Blood Culture
- (b) Widal Test
- (c) Urine Culture
- (d) Stool Culture

Itemcode : **MO1020**

Q20 Enzyme raised in Obstructive Jaundice

:

- (a) ALT
- (b) AST
- (c) Alkaline Phosphatase
- (d) LDH

Itemcode : **MO1021**

Q21 Which of the following swelling moves with protrusion of the tongue?

:

- (a) Thyroglossal Cyst
- (b) Branchial Cyst
- (c) Ranula
- (d) Odontogenic Cyst

Itemcode : **MO1022**

Q22 Left Supraclavicular Lymph Node Metastasis mostly seen in

:

- (a) Ca thyroid
- (b) Ca Liver
- (c) Ca Stomach
- (d) Ca Parotid

Itemcode : **MO1023**

Q23 Sister Mary Joseph's Nodule suggests

:

- (a) Rheumatoid Arthritis
- (b) Intra abdominal Malignancy
- (c) Generalised Lymphadenopathy
- (d) Congenital defect

Itemcode : **MO1024**

Q24 Swan Neck deformity seen in

:

- (a) Syphilitic Arthritis
- (b) Gouty Arthritis
- (c) Rheumatoid Arthritis
- (d) Osteo Arthritis

Itemcode : **MO1025**

Q25 Bitot Spots are a feature of

:

- (a) Vitamin A deficiency
- (b) Vitamin C deficiency
- (c) Vitamin D deficiency
- (d) Vitamin E deficiency

Itemcode : **MO1026**

Q26 Vertigo is a symptom of

:

- (a) Meniere's disease
- (b) Chronic pharyngitis
- (c) Goitre
- (d) Rhinitis

Itemcode : **MO1027**

Q27 Chalazion is swelling of

:

- (a) Gland of Zeiss

- (b) Gland of Moll
- (c) Meibomian gland
- (d) Lacrimal gland

Itemcode : **MO1028**

Q28 Sun ray appearance & Codman's triangle seen on X-ray in
:

- (a) Osteoclastoma
- (b) Osteomyclitis
- (c) Osteosarcoma
- (d) Osteoarthritis

Itemcode : **MO1029**

Q29 The Anti retroviral drug which is also effective in chronic Active Hepatitis B
:

- (a) Zidovudine
- (b) Nelfinavir
- (c) Efavirenz
- (d) Lamivudine

Itemcode : **MO1030**

Q30 Albendazole is effective against all of the following except
:

- (a) Roundworm
- (b) Hookworm
- (c) Tapeworm
- (d) Pinworm

Itemcode : **MO1071**

Q31 National elections were held in which of the following countries, in 2018?
:

- (a) Malaysia
- (b) Vietnam
- (c) Singapore
- (d) Thailand

Itemcode : **MO1076**

Q32 The famous 'Hornbill Festival' is held in which of the following states?
:

- (a) West Bengal
- (b) Assam
- (c) Nagaland
- (d) Kerala

Itemcode : **MO1078**

Q33 In which year, for the last time, Indian Football Team participated in Olympics?
:

- (a) 1956
- (b) 1964
- (c) 1968
- (d) 1960

Itemcode : **MO1080**

Q34 The armed action which led to the liberation of Goa from Portuguese rule was code name _____
:

- (a) Operation Trident
- (b) Operation Vijay
- (c) Operation Meghdoot
- (d) Operation Cactus

Itemcode : **MO1082**

Q35 Along with the General Election for the Lok Sabha of India scheduled to be held in 2019, which of the following states
: will also have the elections for Legislative Assembly?

- (a) Odisha
- (b) Karnataka
- (c) Himachal Pradesh
- (d) Punjab

Itemcode : **MO1087**

Q36 Who is the Prime Minister of Canada?
:

- (a) Malcolm Turnbull
- (b) Leo Varadkar
- (c) Mark Rutte
- (d) Justin Trudeau

Itemcode : MO1089

Q37 Who is the current Home Minister of the cabinet rank in India?

:

- (a) Shri Nitin Gadkari
- (b) Smt Nirmala Sitharaman
- (c) Shri Rajnath Singh
- (d) Smt Sushma Swaraj

Itemcode : MO1138

Q38 Who is the author of the book "Exam Warriors"

:

- (a) Shashi Tharoor
- (b) Narendra Modi
- (c) Manmohan Singh
- (d) Derrick O Brian

Itemcode : MO1143

Q39 Which one of the following country does not share its border with India

:

- (a) Myanmar
- (b) Bhutan
- (c) Afghanistan
- (d) Sri Lanka

Itemcode : MO1147

Q40 Who among the following is a founder of Wikipedia

:

- (a) Ward Cunningham
- (b) Larry Sanger
- (c) Rick Gates
- (d) Bill Gates

Itemcode : MO1051

Q41 Four smart phones A, B, C and D are priced differently. A is INR 2000 less than B. C is INR 1000 more than D. Difference between price of D and B is INR 500, D is of greater value than B. Which phone is cheapest?

:

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

Itemcode : MO1062

Q42 If water is called food, food is called drink, drink is called blue, blue is called red, red is called white and white is called brown, then what is the colour of blood?

:

- (a) Red
- (b) Brown
- (c) White
- (d) Drink

Itemcode : MO1064

Q43 28% of 450+45% of 280= _____

:

- (a) 126
- (b) 252
- (c) 324
- (d) 212

Itemcode : MO1069

Q44 Arrange the words given below in a meaningful sequence.

: 1. Presentation 2.Recommendation 3.Arrival 4.Discussion 5.Introduction

- (a) 1, 2, 3, 4, 5
- (b) 3, 2, 5, 4, 1
- (c) 3, 5, 1, 4, 2
- (d) 3, 4, 5, 1, 2

Itemcode : MO1111

Q45 Vijay purchased 360 flowers at a rate of Rs. 8 per dozen. He sold them at the rate of Rs. 1 per flower. How much profit he made?

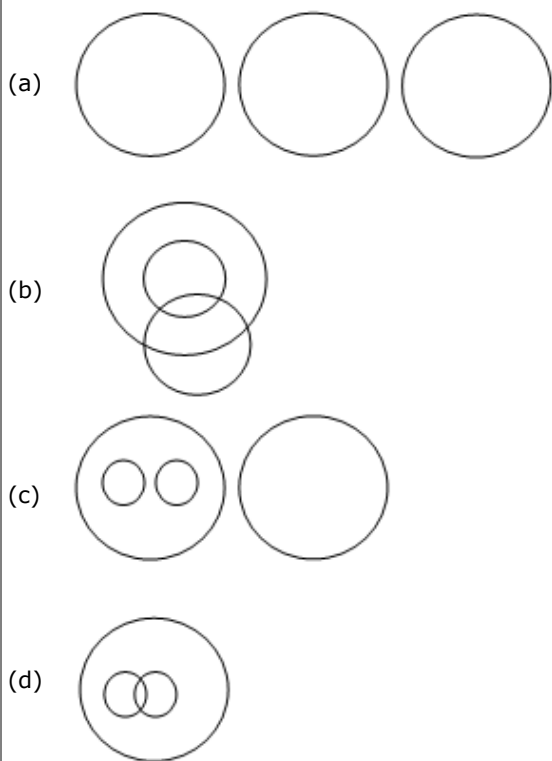
:

- (a) 125
- (b) 240
- (c) 135
- (d) 120

Itemcode : MO1113

Q46 Which figure represents the relation among: Vegetables, Potato, Cucumber, Apple

:



Itemcode : **MO1115**

Q47 Two numbers are in the ratio of 2:3. If the sum is 125 find the numbers.

:

- (a) 20, 30
 (b) 30, 95
 (c) 50, 75
 (d) 45, 80

Itemcode : **MO1120**

Q48 Find the odd one: Paris, London, Seoul, Shanghai

:

- (a) Paris
 (b) London
 (c) Seoul
 (d) Shanghai

Itemcode : **MO1125**

Q49 A man can swim 13 kmph downstream and 9 kmph upstream. What is the speed of the man in still water? (in kmph)

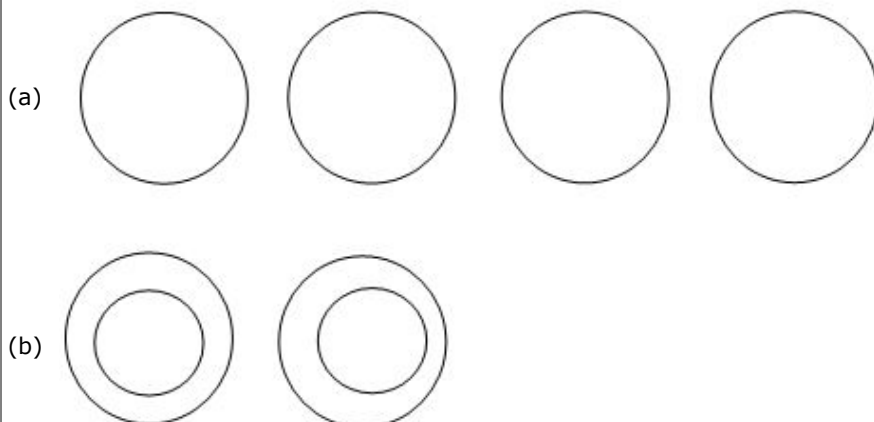
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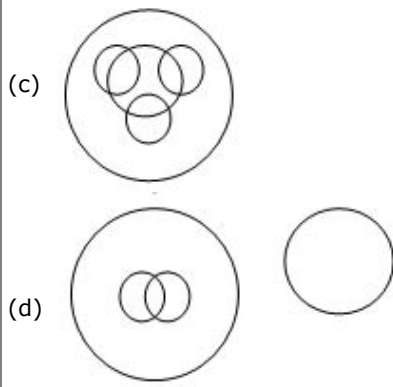
- (a) 10
 (b) 9.5
 (c) 11
 (d) 11.5

Itemcode : **MO1130**

Q50 Which Figure represents the relation among: Religion, Hindus, Christians, Muslims, Women

:





Itemcode : **MO1036**

Q51 Poor Mary was a bit of a _____ at the dance.
:

- (a) cornflower
- (b) cauliflower
- (c) wallflower
- (d) wildflower

Itemcode : **MO1039**

Q52 Which of these is an adverb? It is _____
:

- (a) quicker
- (b) quickly
- (c) sly
- (d) quickest

Itemcode : **MO1043**

Q53 Complete the sentence:

: Building Societies currently find themselves in a _____ situation because they try to please savers and also the borrowers and yet one group is always going to lose.

- (a) perfect
- (b) precarious
- (c) pretentious
- (d) pertinent

Itemcode : **MO1046**

Q54 Complete the sentence:

: I can assure you that this box _____ never been opened before I opened this morning.

- (a) was
- (b) will
- (c) is
- (d) had

Itemcode : **MO1093**

Q55 Give the correct meaning of the phrase underlined in the sentence

: Rahul has bitten off more than he chew

- (a) He tried to eat too much
- (b) He is too greedy
- (c) He always eats more
- (d) He is trying to do much

Itemcode : **MO1102**

Q56 Choose the correct meaning of the phrase "wear one's heart on one's sleeve"

:

- (a) To show the love on other person
- (b) To do right things
- (c) To be earnest
- (d) To show one's feelings

Itemcode : **MO1103**

Q57 Choose the correct word:

:

I am with my family _____ consist of my wife, father and mother

- (a) Who
- (b) Which
- (c) Whom
- (d) Whose

Passage:

The following passage refers to questions given below:

The Trojan War is one of the most famous wars in history. It is well known for the 10-year duration, for the heroism of a number of legendary characters, and for the Trojan horse. What may not be familiar, however, is the story of how the war began.

According to Greek myth, the strife between the Trojans and the Greeks started at the wedding of Peleus, King of Thessaly, and Thetis, a sea nymph. All of the gods and goddesses had been invited to the wedding celebration in Troy except Eris, goddess of discord. She had been omitted from the guest list because her presence always embroiled mortals and immortals alike in conflict.

To take revenge on those who had slighted her, Eris decided to cause a skirmish. Into the middle of the banquet hall, she threw a golden apple marked 'for the most beautiful.' All of the goddesses began to haggle over who should possess it. The gods and goddesses reached a stalemate when the choice was narrowed to Hera, Athena, and Aphrodite. Someone was needed to settle the controversy by picking a winner. The job eventually fell to Paris, son of King Priam of Troy, who was said to be a good judge of beauty. Paris did not have an easy job. Each goddess, easy to win the golden apple, tried aggressively to bribe him.

"I'll grant you vast kingdoms to rule", promised Hera. "Vast kingdoms are nothing in comparison with my gift", contradicted Athena. "Choose me and I'll see that you win victory and fame in war".

Aphrodite outdid her adversaries, however. She won the golden apple by offering Helen, daughter of Zeus and the most beautiful mortal in the land, to Paris. Paris, anxious to claim Helen, set off for Sparta in Greece.

Although Paris learned that Helen was married, he nevertheless accepted the hospitality of her husband, King Menelaus of Sparta. Therefore, Menelaus was outraged for a number of reasons when Paris departed, taking Helen and much of the king's wealth back to Troy. Menelaus collected his loyal forces and set sail for Troy to begin the war to reclaim Helen.

Itemcode : MO1048

Q58 Eris was known for _____ both mortals and immortals.

:

- (a) scheming against
- (b) creating conflict amongst
- (c) feeling hostile toward
- (d) ignoring

Itemcode : MO1049

Q59 Each goddess tried _____ to bribe Paris.

:

- (a) boldly
- (b) effectively
- (c) secretly
- (d) carefully

Itemcode : MO1050

Q60 Athena _____ Hera, promising Paris victory and fame in war.

:

- (a) disregarded the statement of
- (b) defeated
- (c) agreed with
- (d) restated the statement of