

Sl. No. :

(BET - 11)

# BET - 11 ENTRANCE TEST, ELIGIBILITY TEST 2011.

HALL TICKET No. :

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Signature of the Candidate  
(Name of the candidate)

Signature of the Invigilator

Time : Two hours

Max. Marks : 100

Min. Marks for Pass : 35

## INSTRUCTIONS TO CANDIDATES

- Clearly write your Hall Ticket Number in the space provided without corrections or overwriting. If any correction is made, get it certified by the invigilator. You are prohibited from writing your name or Hall Ticket No. on any part of the Question paper cum answer booklet except in the space provided.
- This question paper cum answer booklet consists of Five Sections of A, B, C, D and E. Each Section carries 20 Marks.
- Candidates have to write either Telugu Or Hindi from Section B and they should not write both Hindi and Telugu. Candidates choosing 'Telugu' as their second language should attempt Question 3 and Question 4 of Section B in Telugu only. Those who wants to answer second language other than 'Telugu' should attempt Hindi questions namely Question 3 and Question 4 under Section B.
- You have to write answers only in the space provided against each question. Separate answer sheets will not be supplied. Question paper cum answer booklet should be returned to the invigilator after the examination.
- Use blue or black ink pen only.
- Any rough work should be done in the space provided at the end of the question paper booklet.

## A. పాఠశాల ప్రశ్నలు

1. పాఠశాల ప్రశ్నలు. ఏ ఓ సాగర్ గురించి తెలియజేయండి. పాఠశాల ప్రశ్నలు. ఏ ఓ సాగర్ గురించి తెలియజేయండి. పాఠశాల ప్రశ్నలు. ఏ ఓ సాగర్ గురించి తెలియజేయండి. పాఠశాల ప్రశ్నలు. ఏ ఓ సాగర్ గురించి తెలియజేయండి.
2. D గ్రామం లోని A, B, C, D గ్రామాలలోని ప్రజల సంఖ్యలు 20, 15, 10, 5 అయితే వీరి మొత్తం సంఖ్య ఎంత?
3. పాఠశాల ప్రశ్నలు. ఏ ఓ సాగర్ గురించి తెలియజేయండి. పాఠశాల ప్రశ్నలు. ఏ ఓ సాగర్ గురించి తెలియజేయండి. పాఠశాల ప్రశ్నలు. ఏ ఓ సాగర్ గురించి తెలియజేయండి. పాఠశాల ప్రశ్నలు. ఏ ఓ సాగర్ గురించి తెలియజేయండి.
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5. పాఠశాల ప్రశ్నలు. ఏ ఓ సాగర్ గురించి తెలియజేయండి. పాఠశాల ప్రశ్నలు. ఏ ఓ సాగర్ గురించి తెలియజేయండి. పాఠశాల ప్రశ్నలు. ఏ ఓ సాగర్ గురించి తెలియజేయండి. పాఠశాల ప్రశ్నలు. ఏ ఓ సాగర్ గురించి తెలియజేయండి.
6. D గ్రామం లోని A, B, C, D గ్రామాలలోని ప్రజల సంఖ్యలు 20, 15, 10, 5 అయితే వీరి మొత్తం సంఖ్య ఎంత?

**(BET – 11)**

**QUESTION PAPER CUM ANSWER BOOKLET  
ELIGIBILITY TEST — 2011**

Time : Two hours

Max. Marks : 100

Min. Marks for Pass : 35

**SECTION A — GENERAL ENGLISH**

(20 marks)

1. Read the following passage and answer the questions given below : (5 × 2 = 10)

Bibika Maqbar, not only mimics but also resembles the great Taj Mahal in Agra. Bibika Maqbara, a tomb dedicated to Rabiya Durani, wife of Aurangazeb located in Aurangabad. Ata Allah, Son of Ustad Ahmad architect of the Taj Mahal designed it. Fifteen years separate the two monuments as also the sheen, glamour and perfection. Near Aurangabad is located a small town Khuldabad. In Khuldabad lies the great Mughal king Aurangazeb tomb, in a manner he simple and bare. While Aurangazeb chose Khuldabad for himself because it was religiously important he chose Aurangabad for his wife since it was the royal city. Aurangabad was earlier known as Fathepur and was founded by Malik Amber in 1610. It was renamed as Aurangabad in 1653 – When Aurangazeb was the viceroy of the Deccan and the city served as his capital.

- (a) What resembles the great Taj Mahal in Agra?
- (b) Who is the wife of Aurangazeb?
- (c) Who is the architect of the Taj Mahal?
- (d) Which city called as royal city?

(e) What is the earlier name of Aurangabad?

2. Translate the following passage into Telugu : (10)

Sri Narayana Tirtha was born at the Village Kaza, in the Guntur district of Andhra Pradesh. He lived between 1675 - 1745 A.D. His original name was Talla Vajjhula Gollinda Sastri. He had his initial education with Sri Vasudeva Pandita. In due course of time he renounced the family life and went to Varanasi to be a pupil of Sri Rama Govinda Tirtha.

Sri Narayana Tirtha wrote commentaries like the Sankhya Karika, the Yoga Sutra and the Sankhya Tattva Kaumudi. All his works are in chaste Sanskrit except the Parijatapaharanam, which is a Yaksha Ganam in Telugu. The most popular work of Sri Narayana Tirtha is the Sri Krishna Lila Tarangini. It is based on the 10<sup>th</sup> canto of Srimad Bhagavatam. It is a harmonious blend of devotion, music and dance. He visited many religious places in Andhra including Agiripalle, Srikakulam and Veadri. He finally settled at Tirupandurti, close to Tanjavur.





~S>o namH«\$^r VWm {Zđ>mdmZ Wo& \_hm{f© {dñdm{\_|  
CZHo\$ Jwé Wo& amOm OZH\$ H\$s nwìr grVm Ho\$ gmW am\_  
H\$m {ddmh hpAm&

(a) amOm XeaW {H\$g amÁ` H\$m emgZ H\$aVo Wo?

(b) CZHo\$ {H\$VZo nwì Wo?

(c) Á`ođ> nwì am\_ H;\$go Wo?

(d) am\_ Ho\$ Jwé H\$mjZ Wo?

(e) am\_ H\$m {ddmh {H\$gHo\$ gmW hpAm?

4. ZrMo {X`o J`o dmŠ`m| H\$m nyaU H\$a|Ÿ& (5 ´ 2 = 10)

(a) ĐmjnXr nmÊS>dm| \_\_\_\_\_ nËZr Wr&

- (1) H\$mo (2) H\$m
- (3) Ho\$ (4) H\$s
- (b) {X,,r ^maV \_\_\_\_\_ amOYmZr h\_j&
- (1) Ho\$ (2) H\$s
- (3) H\$mo (4) H\$m
- (c) J\$Jm ZXr H\$m nmZr n{dì \_mZm \_\_\_\_\_ h\_j&
- (1) OmVm (2) OmVr
- (3) OmVo (4) OmZo
- (d) KmoS>m VoO \_\_\_\_\_ h\_j&
- (1) Xm\_jS>Vr (2) XmoS>>Voo
- (3) XmoS>Vm (4) Xm\_jS>oJr
- (e) \_mVm-{nVm \_\_\_\_\_ AmXa H\$amo&
- (1) H\$s (2) Ho\$
- (3) H\$mo (4) H\$m

SECTION C — GENERAL KNOWLEDGE

(20 marks)

(i) INDIAN POLITY — (10 marks)

5. Answer the following questions in the given space :

(5 ´ 2 = 10)

D. निम्नलिखित में से सही चुनिए:

- (a) President of India.  
भारत के राष्ट्रपति।
- (b) Preamble.  
आदर्श वाक्य।
- (c) Fundamental Rights.  
मूल अधिकार।
- (d) Indian Parliament.  
भारतीय संसद।



- (e) Telegana Agitation.

TELEANGANA AGITATION

(ii) CURRENT AFFAIRS — (10 marks)

6. Answer the following questions in the given space :

(5 × 2 = 10)

Answer the following questions in the given space :

- (a) Electoral reforms.

ELECTORAL REFORMS

- (b) Political corruption.

POLITICAL CORRUPTION

- End Sp.**

- ٢٢...٢٣

- çAñEýçÇAñEý

SECTION D — GENERAL APTITUDE

(20 marks)

(i) REASONING — (10 marks)

7. Select the correct answers for the following :

(5 × 2 = 10)

D (M: D ° MĈÄŒÜD\* & HSEŠVĈC/HSŠ:

(a) Find out the pair of words below, which is different from the other pairs

D (M: D ° MĈÄŒÜD\* & HSEŠVĈC/HSŠ:

(1) Leather – Boot

TĖŠ&°\*r\$

(2) Copper – Flower

ÆW&?#Ä

(3) Wood – Box.

ŲP & ōsŭ

(4) Sheep – Wool

V{Ä&E°²

[ ]

(b) Find out the word which is different from the others

D (M: D ° MĈÄŒÜD\* & HSEŠVĈC/HSŠ:

(1) Radio

ÄŲÄ\*

(2) Home Theatre

ßZŲßÄŒÄ

(3) Cinema

Ų°D\*

(4) Video

ÖŲÄ\*

[ ]

(c) A is the Father of B. But B is not the Son of A. What is their relation

A A ŲßÄM B MŲßŲ M° B A ŲßÄM A MŲßŲ Mßß B CÄŲC DŲÄ  
Ų...ŲßŲ?

(1) Mother

TŲİ

(2) Father

TßŲ

(3) Daughter

MŲßß

(4) Uncle

D\*ß

[ ]

(d) Find out the next number in the sequence

D A...MŲßß.İZ TŲßC A...MŲßß

10, 25, 60

(1) 150

(2) 135

(3) 200

(4) 175

[ ]



Ver 1.70 MS

Ver 1.60 MS

[ ]

- (d) A cow is bought for Rs. 5,000 and sold it for Rs. 6,000. Find the gain percentage

JMBP \$ 5,000 MS, \$ 6,000 MS °° A MS '... bîê;ô MS MS-MS

(1) 20%

(2) 50%

(3) 40%

(4) 30%

[ ]

- (e) A person deposits Rs. 50,000 in a bank for 4 years at a simple rate of interest 20%. The total interest is

JMBP \$ 50,000 \$ éÊS ü. PEE Mî° MYê é 20 ° MS MS »Ê. MZ yp êhsy ÇiÇn DZ

(1) 20,000

(2) 30,000

(3) 40,000

(4) 25,000

[ ]

# SECTION E — SCIENCE

(20 marks)

## (i) PHYSICAL SCIENCE — (10 marks)

9. Select the correct answer for the following :

(10 ´ 1 = 10)

D (M: E ° MÛÄÜÜ\* sé HSS VCC. MS:

- (a) If there were no atmosphere the sky would appear

E TM Eý..Ïü. sôBMê..D A. MZ M PÜC:.

(1) Red

(2) Blue

G/4

±Ê..V

(3) Black

(4) White

HEV

TEV

[ ]

- (b) Identify the ore of aluminium

AE\* ÑS Äs..ÈÀ...pQ° g °² VCC. MS

(1) Galina

(2) Cinnabar

Vl é

ÜbêA

(3) Pyrites

(4) Bauxite

[ ]

(c) The gas which is abundant in atmosphere?

(1) Nitrogen

(2) Oxygen

(3) Carbondioxide

(4) Sulphurdioxide

[ ]

(d) Telephone was invented by

(1) A. Graham Bell

(2) Thomas Alya Edison

(3) Madam Curie

(4) Robert Hook

[ ]

(e) The components which are mainly responsible for destruction of Ozone are

(1) CFC

(2) DDT

(3) CH<sub>4</sub>

(4) NOX

[ ]

(f) Which of the following is not an oxidizing agent?

(1) H<sub>2</sub>O<sub>2</sub>

(2) MNO<sub>2</sub>

(3) KClO<sub>3</sub>

(4) CaCO<sub>2</sub>

[ ]

(g) Identify the element which is not radio active



(1) Casurina  
Çasurina

(2) Eucalyptus  
Eucalyptus

(3) Bamboo  
Bamboo

(4) Palm tree  
Palm tree

[ ]

(b) Which of the following is a mammal?

D. M. D. IZ. J. S. H. ?

(1) Frog  
Frog

(2) Fish  
Fish

(3) Crow  
Crow

(4) Cat  
Cat

[ ]

(c) Which of the following animal is used to track smell or scent?

D. J. S. O. E. V. C. P. V. W. f. T. S. H. ?

(1) Cat  
Cat

(2) Pig  
Pig

(3) Dog  
Dog

(4) Dolphin  
Dolphin

[ ]

(d) Which of the following is described as a Pachyderm?

D. S. H. S. O. P. S. V. E. f. T. S. P. C. P. S. S. ?

(1) Horse  
Horse

(2) Elephant  
Elephant

(3) Crocodile  
Crocodile

(4) Goat  
Goat

[ ]

(e) Which of the following is not a contagious disease?

A. r. S. D. A. M. S. ?

(1) Cardio-vascular disease  
Cardio-vascular disease

(2) AIDS  
AIDS

(3) Jaundice  
Jaundice

(4) SARS  
SARS

[ ]



(f) The Chief controlling organ of the human body

മനുഷ്യ ശരീരത്തിലെ പ്രധാന നിയന്ത്രണാಂಗം?

(1) Brain

മസ്തിഷകം

(2) Lungs

ശ്വാസകോശങ്ങൾ

(3) Heart

ഹൃദയം

(4) Kidney

കുടലി

[      ]

(g) Which Vitamin is present in leafy vegetables?

പച്ചക്കറികളിൽ ഏത് വിറ്റാമിൻ അധികമാണ്?

(1) B

(2) A

(3) D

(4) C

[      ]

(h) What causes 'Malaria' fever?

'മലേറിയ' പനിക്ക് കാരണമെന്താണ്?

(1) Mosquito

മുയ്യ

(2) Water

ജലം

(3) Food

ഭക്ഷണം

(4) Vegetables

പച്ചക്കറികൾ

[      ]

(i) Manufacture of cheese based on which activity

ചീസ് ഉണ്ടാക്കുന്നതിൽ ഏത് പ്രക്രിയയാണ്?

(1) Bacterial

ബാക്ടീരിയ

(2) Algal

അലഗൽ

(3) Fungal

ഫംഗസ്

(4) Viral

വൈറൽ

[      ]

(j) Mitochondria is also called as

മിറ്റോകോണ്ട്രിയയെ മറ്റ് പേരുകളിൽ വിളിക്കാറുണ്ട്.

(1) Cristae

(2) Chromosome

(3) Lysosome  
[ ]

(4) Power houses of the cell  
[ ]

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ROUGH WORK