ಮುತ್ತಂ ಖಾಳಿಲು: 11

• పోస్టులు: జేఆర్ఎఫ్

• దరఖాస్తు: వెబ్బెసెట్లో

• వెబ్బెంట్: www.drdo.gov.in

విద్య, ఉద్యోగ సమాచారం

డీఆర్డీవోలో..

డీఆర్డీవా పలభిలోని వెహికిల్స్ రీసెర్ట్ అండ్

డెవలప్ మెంట్ ఎస్టాబ్లమ్మ్ మెంట్ లో కింది ఖాకోల

భర్తీకి ప్రకటన విడుదలైంది.

• విభాగాలు: సీఎస్ఈ, ఈసీఈ, ఈఈ

• ఎంపిక: రాతపరీక్ష, ఇంటర్స్యూ ద్వారా

• **పరీక్షతేబీలు:** ఏప్రిల్ 21, 22, 23



Beyond Traditional MBA: A Thriving Career

- >> The traditional two-year MBA program consists of a curriculum where, in the first year, the basics of all functional domains, such as marketing, finance, HRM, etc., are taught. In the second year, students are provided with the option of selecting a specialization of their choice. These programs are not designed for any specific industry and the students who pursue this kind of traditional 2-year full-time MBA program will be eligible to make a career in any domain/sector of his/her choice.
- While this kind of traditional MBA program still thrives, quite a few nontraditional MBA programs are providing students with an opportunity of having a successful business career. These programs differ in terms of content, duration, and mode of delivery.
- Non-traditional MBA program in terms of content: Nowadays, quite a few premier B-schools offer MBA programs which are tailor made for a specific industry or sector. These programs must be opted for only by stu-

Description:

Eligibility:

Scholarships



dents who have clarity about 8. MBA in Forest Management their career goals. The following are some examples of such programs

- MBA in Business Analytics 2. MBA in Food and Agribusiness management
- MBA in International Business
- 4. MBA in Rural Management MBA in Healthcare/
- Hospital Management MBA in Communication Management
- MBA in Supply Chain Management
- 9. MBA in Sports Management
- 10. MBA in Pharmaceutical Management
- **→** The above-mentioned programs offer very good education and placements for aspirants pursuing them from a premier B-school. → Non-traditional MBA program
- in terms of duration: B-schools offer MBA programs in different durations. For example, most of the premier B-schools have started offering a 1-year executive MBA program de-

good amount of work experience. Most of these programs require around 2-5 years of work experience. The idea behind offering this kind of program is to ensure that the students finish the program faster and get into a managerial role of their choice. This is a good option for those who believe they have hit a glass ceiling in their career due to lack of MBA education/credentials. A few B-schools offer part-time

signed for applicants with a

- MBA programs too. The duration of these kinds of programs is around 2-3 years. These kinds of programs usually need around 2-5 years of experience. This can be pursued by aspirants who cannot afford to take a break from their career. The classes for these programs are usually held in evenings or on weekends. Please note that parttime MBAs do not offer active campus placement support.
- Non-traditional MBA program in terms of mode of delivery: Some B-schools are also offering "Online MBA "program

where the course is delivered online. Some of these programs also involve a campus immersion module of a few days/weeks. These kinds of programs must only be opted for by those who are already working in a good organization and are not interested in campus placements but are in need of a good education and an MBA qualification.

Conclusion: The non-traditional MBA programs are good options, but only for a limited set of schools. These programs must only be opted for from premier B-schools like IIMs, ISB, XLRI, SPJIMR, etc for the kind of quality education and the brand value they have on offer. Before opting for these kinds of programs, aspirants must do the due diligence and find out if that program would meet their requirements.

Ramnath Kanakadandi Sr. Course Director

T.I.M.E



ఇంజిన్ ఫ్యాక్టరీలో...

రక్షణ శాఖ పలభిలో అవడిలోని ఇంజన్ ఫ్యాక్టరీలో ఫిక్బ్డ్ టర్త్ కాంట్రాక్ట్ ప్రాతిపబికన కింది ఖాళీల భర్తీకి ప్రకటన విడుదలైంది.

- ಮುತ್ತಂ ಖಾಳಿಲು: 80
- పోస్టులు: జూనియర్ మేనేజర్, జూనియర్ టెక్నీషియన్
- విభాగాలు: ప్రొడక్షన్, క్వాలిటీ, డిజైన్, సేఫ్టీ తదితరాలు
- దరఖాస్మ: వెబ్స్ట్ ట్ లో
- ລີຂົ້າຈະຄື: www.avnl.co.in

ఆన్లెన్లో స్టడీ మెటీలయల్



పోటీ పరీక్షల ప్రత్యేకం

• గ్రూప్స్ –డి, హైకోర్డ్ : జనరల్ నాలెడ్జ్, కరెంట్ అఫైర్స్ కోసం పై క్యూఆర్ కోడ్ సస్కాన్ చేయండి.

a) Floral organs

d) All of them

a lamina

seeds of

a) Gram

c) Maize

lies below

near the

a) Testa

the blue dye?

Group -B

ii) Nutrition

iv) Seed

c) Lupin

b) Flowers in inflorescence

c) Veins and veinlets in

49. Endosperm, a product of

50. Many pulses of daily use

belong to one of the fami-

a) Solanaceae b) Fabaceae

c) Liliaceae d) Poaceae

to the developing seed

c) Micropyle d) Chalaza

plants is used to extract

a) Trifolium b) Indigofera

i) Without fertilization

iii) Double fertilization

Answer key:

3.d 4.b 5.a

8.c 9.c 10.a

13.d 14.b 15.b

52. Which of the following

51. The placenta is attached

double fertilization in an-

giosperms is absent in the

b) Orchids

d) Castor

b) Hilum

d) Cassia

Scholarship Name: The Cadence Scholarship Program 2025-26

The Cadence Scholarship Program 2025-26 provides financial assistance to Indian nationals pursuing undergraduate and professional courses in select regions (Delhi NCR, Bangalore, Pune, Ahmedabad, or Hyderabad). Must be an Indian national residing and studying in one of the eligible regions. For undergraduate courses, applicants should have passed Class 12 with a minimum overall score of 60% (current Class 12 students may apply based on previous records). Must come from a lower-income group. Preference will be given to STEM students, female students, and eligible specially-abled or transgender candidates. sportspersons).

Prizes & Rewards: Financial support for covering key educational expenses. **Last Date to Apply: 30-04-2025**

Application mode: Online applications only www.b4s.in/namasthe/TCSP5 **Short Url:**

https://d2w7l1p59qkl0r.cloudfront.net/static/images/ **QR** Code:

scho-media/2025-261742806712.png

Scholarship Name: The Doon School Scholarship Examination (DSSE) 2025

The Doon School Scholarship Examination (DSSE) is an annual entrance exam conducted by the Doon School, Dehradun, Uttarakhand. The scholarship exam is open to male students entering Class 7 or 8, whose families may find it difficult to pay the school fees.

This is open to Indian male students. Applicants must be between 11 to 13 years old as of 30th September 2025. Students must be promoted to Class 7 or 8 in the upcoming academic year.

Prizes & Rewards: An opportunity to pursue studies at the Doon School with financial assistance in the form of scholarship.

Last Date to Apply: 15-04-2025

Application mode: Online and offline via email at admissions@doonschool.com **Short Url:** www.b4s.in/namasthe/DSSE2 **QR** Code:

https://d2w711p59qkl0r.cloudfront.net/static/images/scho-media/thedoon-school-scholarship-examination-dsse-20251739534341.png

1. Which one of the following is a xerophytic plant in which the stem is modified into the flat green and succulent structure? a) Opuntia b) Casuarina

- c) Hydrilla d) Acacia 2. In unilocular ovary with a
- single ovule, the placentaa) Marginal b) Basal
- c) Free central d) Axile of the flowers of
- a) Gulmohar b) Cassia c) Calotropis d) Bean
- the flowers of b) Plum a) Guava c) Brinjal d) Cucumber 5. The technical term used
- for the androecium in a flower of China rose (Hibiscus Rosa Sinensis)
- a) Monadelphous b) Diadelphous
- c) Polyandrous
- d) Polyadelphous Coiling of garden pea tendrils around any support
- is an example of a) Thigmotaxis
- b) Thigmonasty
- c) Thigmotropism d) Thermotaxis
- 7. Whorled, simple leaves with reticulate venation are present in
- a) Calotropis b) Neem c) China rose d) Alstonia
- 8. Which one of the following statements is correct? a) Seeds of orchids have oil-rich endosperm. b) Placentation in primrose is basal. c) Flower of tulip is a modified shoot.
- d) In tomato, the fruit is a capsule. 9. The 'Eyes' of the potato
 - a) Flower buds b) Shoot buds

tuber are:

- c) Axillary buds
- d) Root buds 10. Flowers are zygomorphic in
- a) Gulmohar b) Tomato c) Datura d) Mustard
- 11. A drupe is developed in a) Wheat b) Pea
- c) Tomato d) Mango

- 12. Which one of the following is wrongly matched?
 - a) Puccinia Smut b) Root - Exarch protoxylem
 - c) Cassia Imbricate aestivation d) Root pressure - Guttation
- in flowers of a) Cucumber b) Cotton
- c) Guava d) Peach 4. Ovary is half-inferior in 14. How many plants in the list given below have mar
 - ginal placentation? Mustard, Gram, Tulip, Asparagus, Arhar, Sun hemp, Chilli, Colchicine, Onion, Moong, Pea, Tobacco, Lupin a) Five
 - d) Four c) Three 15. Which one of the following organisms is correctly matched with its three characteristics?
 - a) Tomato: Twisted aestivation, Axile placentation,
 - b) Onion: Bulb, Imbricate aestivation, Axile placentac) Maize: C3pathway, Closed
 - vascular bundles, Scutellum d) Pea: C3pathway, Endospermic seed, Vaxillary aestivation
 - 16. Cymose inflorescence is present in
 - a) Solanum b) Sesbania c) Trifolium d) Brassica
 - 17. Phyllode is present in
 - a) Asparagus b) Euphorbia
 - c) Australian Acacia d) Opuntia
 - 18. Placentation in tomato and lemon is
 - a) Parietal b) Free central c) Marginal d) Axile
 - 19. Vexillary aestivation is a characteristic of the family
 - a) Fabaceae b) Asteraceae
 - c) Solanaceae
 - d) Brassicaceae
 - 20. Among bitter gourd, mustard, brinjal, pumpkin, china rose, lupin, cucum-

Structural Organisation in Plants

guava, bean, chilli, plum, a) Six b) Ten

a) Actinomorphic,

hypogynous with twisted aestivation. b) Actinomorphic, epigynous with val-

aestivation. c) Zygomorphic, hypog-

d) Zygomorphic, egigynous with twisted aestivation.

- membranous in a) Maize
- 23. Placenta and pericarp are both edible portions in a) Apple b) Banana
- 24. When the margins of sepals or petals overlap one another without any particular direction, the
- c) Twisted d) Valvate 25. Which one of the follow
 - carpic fruit.
 - c) A proteinaceous aleurone layer is present in maize
- 26. An example of edible underground stem is
 - b) Groundnut c) Sweet potato d) Potato
 - a) Multicarpellary syncarpous gynoecium b) Multicarpellary

ber, sunhemp, gram,

petunia, tomato, rose, withania, potato, onion, aloe and tulip, how many plants have hypogynous flower? c) Fifteen d) Eighteen

3. Keel is the characteristic 13. The ovary is half inferior 21. In China rose the flowers

ynous with imbricate aesti-

- 22. Seed coat is not thin, but
- b) Coconut c) Groundnut d) Gram
- d) Potato c) Tomato
- condition is termed as a) Vexillary b) Imbricate
 - ing statements is correct? a) The seed in grasses is not endospermic.
 - b) Mango is a partheno-
 - d) A sterile pistil is called a staminode.
- a) Carrot
- 27. An aggregate fruit is one which develops from
 - apocarpous gynoecium

Living phloem • Periderm (Cork) •-Vascular •

Eligibility:

cambium

c) Complete inflorescence d) Multicarpellary NEET superior ovary 28. Keel is the characteristic feature flower of

a) Tulip b) Indigofera d) Tomato c) Aloe

- 29. Perigynous flowers are found in a) Guava b) Cucumber
- c) China rose d) Rose 30.. A hilum is a scar on the a) Seed, where funicle was
- attached. b) Fruit, where it was at-
- tached to pedicel. c) Fruit, where style was present.
- d) Seed, where micropyle was present. 31. Among china rose, mustard, brinjal, potato, guava, cucumber, onion and tulip, how many plants

have superior ovary?

c) Four d) Four 32. The wheat grain has an embryo with one large, shield-shaped cotyledon known as

b) Three

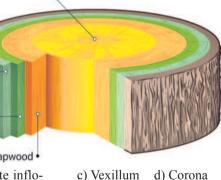
a) Coleorrhiza b) Scutellum c) Coleoptile d) Epiblast

a) Six

- ent in a) Lemon b) Pea c) Argemone d) Dianthus
- a) Cucumber b) China rose c) Onion d) Pea 35. The standard petal of a

34. Flowers are unisexual in

also called: a) Carina b) Pappus



- c) Vexillum d) Corona 36. Tricarpellary, syncarpous gynoecium is found in flowers of
- a) Liliaceae b) Solanaceae c) Fabaceae d) Poaceae 37. Which of the following is not a stem modification?
- a) Pitcher of Nepenthes b) Thorns of citrus c) Tendrils of cucumber
- d) Flattened structures of Opuntia 38. Cotyledon of maize grain
- is called: a) Plumule b) Coleorhiza c) Coleoptile d) Scutellum 39. Stems modified into flat green organs performing
- known as: a) Cladodes b) Phyllodes c) Phylloclade's d) Scales 40. The term 'polyadelphous'

the functions of leaves are

- is related to a) Androecium b) Corolla c) Calyx d) Gynoecium
- 41. How many plants among Indigofera, Sesbania, Salvia, Allium, Aloe, Mustard, Groundnut, radish, gram and turnip have stamen with different lengths in their flowers?
- a) Four b) Five d) Three c) Six 33. Axile placentation is pres- 42. Radial symmetry is founding the flowers of a) Trifolium b) Pisum
 - d) Brassica c) Cassia 43. Free-central placentation is found in a) Argemone b) Brassica
 - c) Citrus d) Dianthus papilionaceous corolla is 44. Rearrange the following zones as seen in the root in vertical section

choose the correct option.

- a) Root hair zone
- b) Zone of meristem
- c) Rootcap zone d) Zone of maturation e) Zone of elongation
- a) c, b, e, a, d b) a, b, c, d, e
- c) d, e, a, c, b d) e, d, c, b, a 45. In an inflorescence where flowers are borne laterally in an acropetal succession, the position of the
- youngest floral bud shall be a) Proximal b) Distal c) Intercalary d) Anywhere 46. The mature seeds of plants such as gram and pea, possess no en-
- dosperm, because a) These plants are not angiosperms.
- b) There is no double fertilization in them.
- c) Endosperm is not formed
- 53. Match the followings and choose the correct option.
- Group-A a) Aleurone layer b) Parthenocarpic fruit
- c) Ovule d) Endosperm a) (a)–(i), (b)–(ii), (c)–(iii), (d)–(iv) b) (a)–(ii), (b)–(i), (c)–(iv), (d)–(iii)
- c) (a)-(iv), (b)-(ii), (c)-(i), (d)-(iii) d) (a)-(ii), (b)-(iv), (c)-(i), (d)-(iii) in them.
- during seed development. 7. Roots developed from parts of the plant other than radicle are called

a) Tap roots

d) Nodular roots 48. Venation is a term used to describe the pattern of

arrangement of

1.a 2.b d) Endosperm gets used up 6.c 7.d 11.d 12.a 16.a 17.c 18.d 19.a 20.c

by the developing embryo

b) Fibrous roots c) Adventitious roots 21.a 22.a 23.c 24.b 25.c 26.d 27.b 28.b 29.d 30.a 31.a 32.b 33.a 34.a 35.c 36.a 37.a 38.d 39.c 40.a 41.a 42.d 43.d 44.a 45.b 46.d 47.c 48.c 49.b 50.b

51.b 52.b 53.b

Sabbidi Ramesh

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